

What is claimed is:

1. An electronic device comprising:
two substrates laminated vertically, at least one of which
being curved;

a belt-shaped wiring member having flexibility, for
connecting electrically the two substrates; and

a stress relaxation portion for easing a stress, which
works on the wiring member by a connection between the wiring
member and the substrate having a curved shape.

2. An electronic device as defined in Claim 1,
wherein a connector having a bent-shape or curved-shape
is formed as the stress relaxation portion on one of the
substrates,

and wherein the wiring member is connected in a bent or
curved manner correspondingly to the bent-shape or curved-shape
of the connector.

3. An electronic device as defined in Claim 1,
wherein the belt-shaped wiring member is provided with
a deformed portion as the stress relaxation portion, the deformed
portion being curved toward such a direction that the stress,
which works on the wiring member, can be eased.

4. An electronic device as defined in Claim 2,
wherein the belt-shaped wiring member is provided with
a deformed portion as the stress relaxation portion, the deformed
portion being curved toward such a direction that the stress,

which works on the wiring member, can be eased.

5. An electronic device having a display unit that is curved in a three-dimensional shape, comprising:

a display panel that composes the display unit and is curved;

a panel-shaped circuit block that controls the display panel;

a casing that receives the display panel and the circuit block, and forms an outer shell of the electronic device;

a belt-shaped wiring member that connects electrically the display panel with the circuit block in the casing, an intermediate portion of the wiring member being folded back in the casing; and

a flexure absorbing portion that absorbs a flexure generated in the wiring member by a connection between the wiring member and a curved part of the display panel.

6. An electronic device as defined in Claim 5,

wherein the wiring member is provided with a curved portion as the flexure absorbing portion, the curved portion being curved substantially spherically out of a surface of the wiring member.

7. An electronic device as defined in Claim 5,

wherein the wiring member is connected to the display panel and the circuit block by heat sealing.

8. An electronic device as defined in Claim 6,

wherein the wiring member is connected to the display

panel and the circuit block by heat sealing.

9. An electronic device as defined in Claims 5,

wherein the electronic device is a watch, and wherein the casing has an opening on the display unit side and a closed bottom, and, under a condition that the circuit block and the display panel are contained in the casing, a three-dimensional display cover is mounted on the opening of the casing.

10. An electronic device as defined in Claims 6,

wherein the electronic device is a watch, and wherein the casing has an opening on the display unit side and a closed bottom, and, under a condition that the circuit block and the display panel are contained in the casing, a three-dimensional display cover is mounted on the opening of the casing.

11. The electronic device as defined in Claims 7,

wherein the electronic device is a watch, and wherein the casing has an opening on the display unit side and a closed bottom, and, under a condition that the circuit block and the display panel are contained in the casing, a three-dimensional display cover is mounted on the opening of the casing.

12. An electronic device as defined in Claims 8,

wherein the electronic device is a watch, and wherein the casing has an opening on the display unit side and a closed bottom, and, under a condition that the circuit block and the display panel are contained in the casing, a three-dimensional display cover is mounted on the opening of the casing.

13. A method of assembling an electronic device, which has a planar first circuit panel and a curved second circuit panel, comprising steps of:

connecting an end of a belt-shaped wiring member to the first circuit panel;

heating the wiring member to curvedly deform another end portion of the wiring member; and

connecting the another end of the wiring member to the second circuit panel.